

**ABSTRACT OF THE DISCLOSURE**

A mixed wire conveying step is provided to supply a plurality of terminal-connected wires having different specifications to the same production line. A wire holding step is provided to hold a terminal of the supplied terminal-connected wire such that the terminal can be inserted at least by means of a terminal chuck. An inserter selecting step is provided to select a suitable one from a plurality of terminal inserters for inserting the terminal in an inserting step in accordance with the kind of the supplied terminal-connected wire. The inserting step is performed by the cooperation of the terminal inserter selected in the inserter selecting step and a terminal chuck. A wide range of inserting operations for inserting many kinds of terminal-connected wires TW can be performed by a single unit.